

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032320\
 Data File : BM025742.D
 Acq On : 24 Mar 2020 23:08
 Operator : CG/JU
 Sample : L1940-17
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0DC1

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.146	41	44	46	rBV4	9101	10596	0.20%	0.019%
2	3.846	160	163	169	rBV3	16183	23044	0.43%	0.042%
3	4.940	340	349	358	rBV	995546	1505499	28.21%	2.732%
4	5.657	468	471	474	rVB4	4228	6216	0.12%	0.011%
5	6.669	640	643	648	rBV4	3890	6439	0.12%	0.012%
6	6.757	652	658	667	rVB	161625	257464	4.82%	0.467%
7	6.916	679	685	696	rBV	544600	830135	15.55%	1.506%
8	7.110	710	718	730	rBV	608376	969647	18.17%	1.759%
9	7.463	771	778	783	rBV	100506	153724	2.88%	0.279%
10	7.569	790	796	799	rBV	693131	1075091	20.14%	1.951%
11	7.604	799	802	808	rVV	580933	843234	15.80%	1.530%
12	7.651	808	810	813	rVB4	5797	6458	0.12%	0.012%
13	7.916	847	855	862	rBV	535007	836580	15.67%	1.518%
14	8.275	908	916	924	rBV	390711	601901	11.28%	1.092%
15	8.710	983	990	1000	rBV	701932	1127368	21.12%	2.046%
16	9.045	1042	1047	1051	rBV4	7219	11780	0.22%	0.021%
17	9.192	1067	1072	1075	rBV4	12221	15505	0.29%	0.028%
18	9.428	1105	1112	1120	rBV	568306	880958	16.51%	1.599%
19	9.486	1120	1122	1127	rVB4	4255	5690	0.11%	0.010%
20	9.816	1174	1178	1182	rVB4	5073	8445	0.16%	0.015%
21	9.963	1196	1203	1212	rBV	882229	1407171	26.36%	2.553%
22	10.204	1238	1244	1254	rBV	495296	777379	14.56%	1.411%
23	10.333	1259	1266	1275	rBV	889218	1467773	27.50%	2.663%
24	10.475	1287	1290	1297	rBV3	18440	31178	0.58%	0.057%
25	10.722	1322	1332	1339	rBV	134840	223343	4.18%	0.405%
26	11.151	1400	1405	1412	rBV2	52394	83496	1.56%	0.152%
27	11.680	1491	1495	1499	rVB2	5800	7735	0.14%	0.014%
28	11.939	1533	1539	1544	rBV3	13481	23973	0.45%	0.043%
29	11.998	1544	1549	1557	rBV	41681	84702	1.59%	0.154%
30	12.622	1650	1655	1660	rBV6	10725	15127	0.28%	0.027%
31	12.998	1715	1719	1726	rBV3	23137	37428	0.70%	0.068%
32	13.057	1726	1729	1735	rVV4	6689	9197	0.17%	0.017%
33	13.627	1816	1826	1831	rBV	1775674	2333239	43.72%	4.234%
34	13.674	1831	1834	1842	rVB	48950	68159	1.28%	0.124%

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35	13.898	1865	1872	1884	rBV	1640729	2340384	43.85%	4.247%
36	14.210	1918	1925	1933	rVV	1404855	1997510	37.43%	3.625%
37	14.416	1955	1960	1969	rBV	128788	206382	3.87%	0.374%
38	14.657	1998	2001	2005	rBV5	6345	9517	0.18%	0.017%
39	14.692	2005	2007	2010	rBV4	5227	6519	0.12%	0.012%
40	14.745	2010	2016	2031	rBV	93574	315781	5.92%	0.573%
41	14.963	2051	2053	2058	rVB4	5060	7918	0.15%	0.014%
42	15.039	2064	2066	2071	rVB5	5969	9764	0.18%	0.018%
43	15.204	2088	2094	2101	rBV	2573836	3556297	66.63%	6.453%
44	15.327	2106	2115	2126	rBV	667351	904913	16.95%	1.642%
45	15.445	2131	2135	2141	rVB	26112	39485	0.74%	0.072%
46	15.992	2225	2228	2233	rBV5	9175	15297	0.29%	0.028%
47	16.451	2303	2306	2309	rBV4	4489	6567	0.12%	0.012%
48	16.739	2353	2355	2359	rBV5	5450	7655	0.14%	0.014%
49	16.951	2385	2391	2399	rBV	1700161	2419740	45.34%	4.391%
50	17.051	2402	2408	2417	rBV2	2932386	4053182	75.94%	7.355%
51	17.880	2545	2549	2556	rBV3	99825	144102	2.70%	0.261%
52	18.327	2621	2625	2632	rBV5	61131	105865	1.98%	0.192%
53	18.986	2735	2737	2744	rVB2	49988	68094	1.28%	0.124%
54	19.351	2793	2799	2806	rVB2	3611539	4835391	90.60%	8.774%
55	19.939	2897	2899	2901	rBV2	11227	9655	0.18%	0.018%
56	20.892	3057	3061	3067	rVB2	193259	285117	5.34%	0.517%
57	21.145	3099	3104	3111	rBV	2460048	2911753	54.55%	5.283%
58	21.333	3133	3136	3143	rBV	261778	278867	5.22%	0.506%
59	21.756	3204	3208	3213	rBV	567796	608336	11.40%	1.104%
60	22.203	3280	3284	3289	rBV	891198	1037003	19.43%	1.882%
61	22.691	3362	3367	3376	rVB	951177	1373509	25.73%	2.492%
62	23.162	3440	3447	3453	rBV	3161339	5337343	100.00%	9.685%
63	23.227	3453	3458	3463	rVV	945110	1458200	27.32%	2.646%
64	23.291	3463	3469	3481	rVB	1766067	3154222	59.10%	5.723%
65	23.844	3557	3563	3570	rBV	660083	1140011	21.36%	2.069%
66	24.544	3677	3682	3691	rVB	359143	720791	13.50%	1.308%

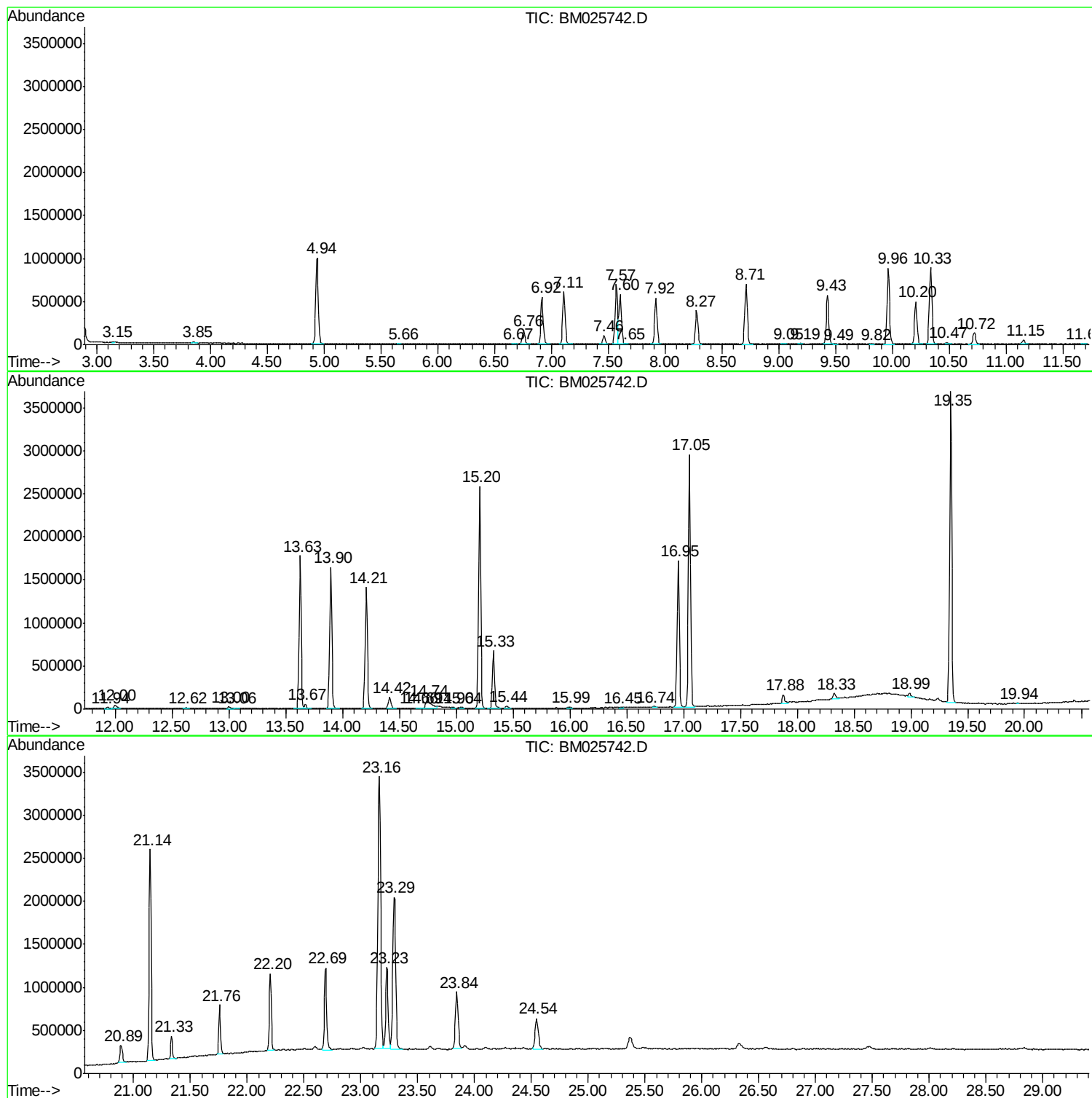
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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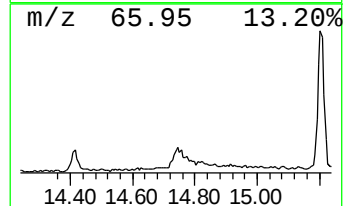
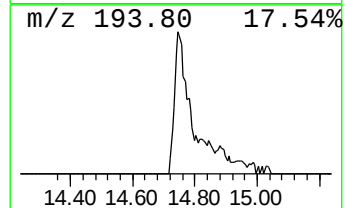
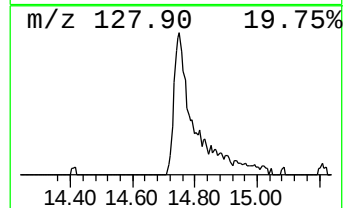
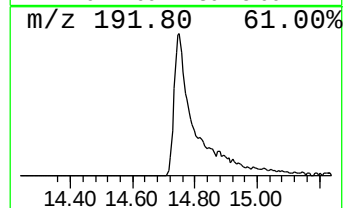
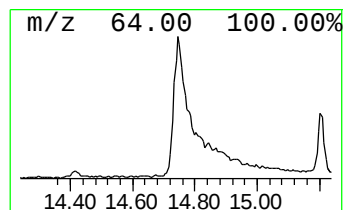
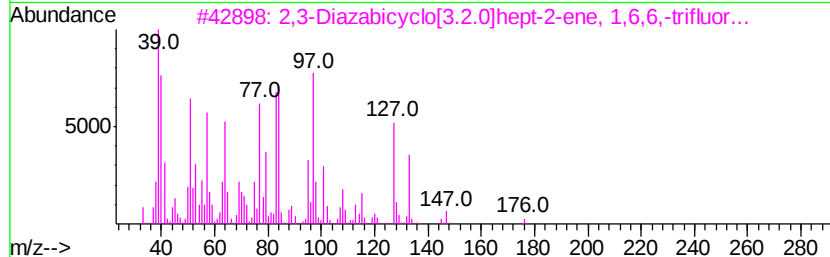
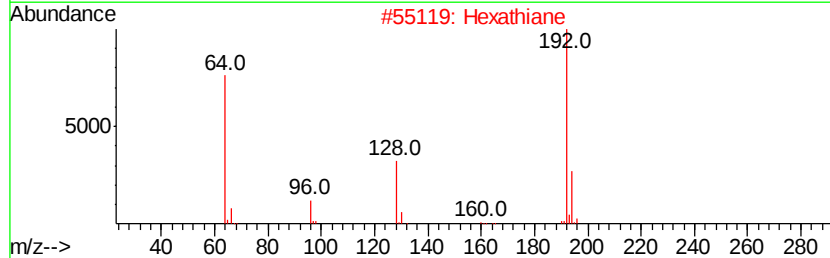
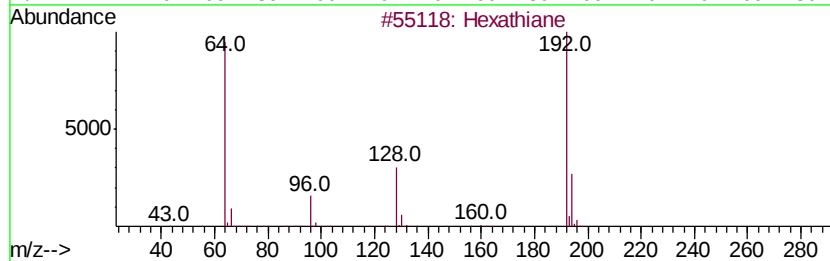
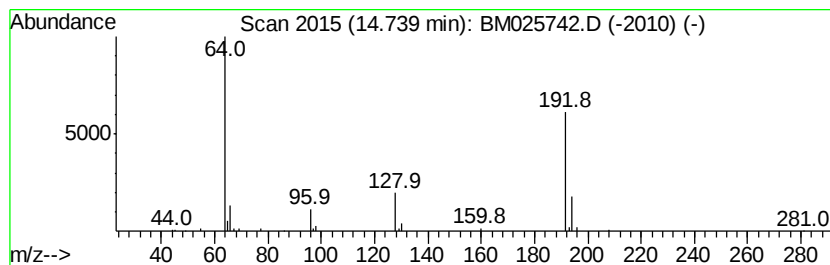
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Hexathiane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.74	3.16 ng/ul	315781	Acenaphthene-d10	14.21

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexathiane	192	S6	013798-23-7	91
2			Hexathiane	192	S6	013798-23-7	91
3			2,3-Diazabicyclo[3.2.0]hept-2-en...	176	C7H7F3N2	1000258-92-2	9
4			Di(tert-butyl) trisulfide, perfl...	534	C8F18S3	016005-64-4	9
5			2-Chloro-7-methoxynaphthalene	192	C11H9ClO	067061-67-0	5



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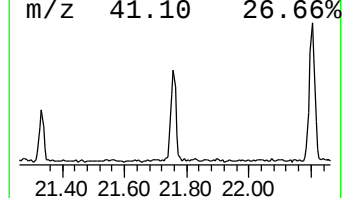
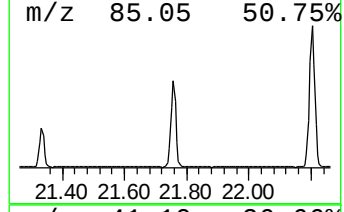
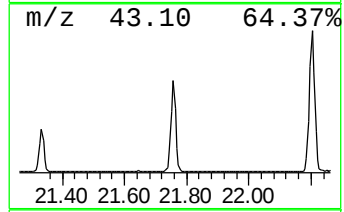
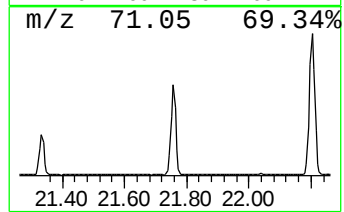
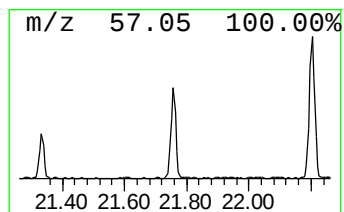
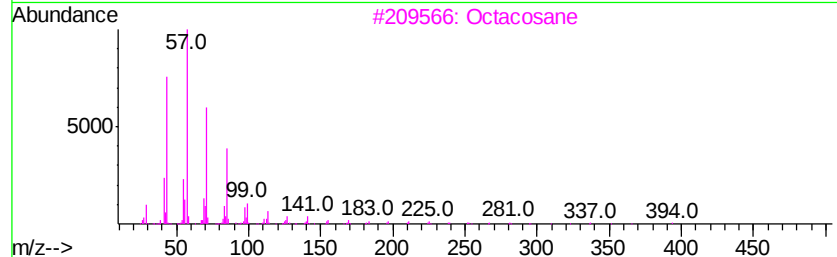
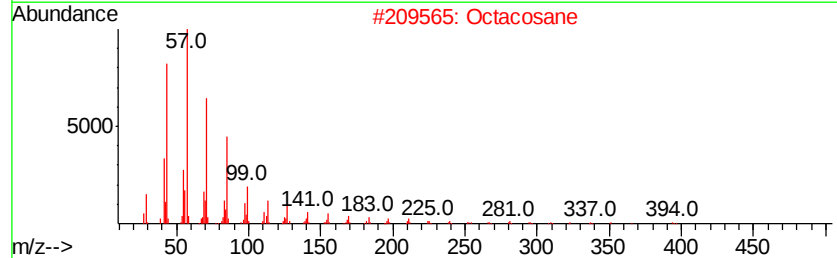
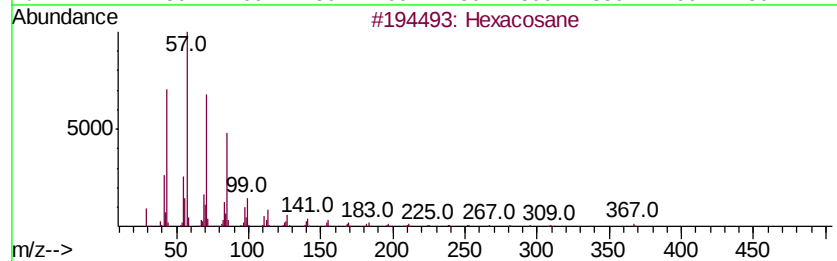
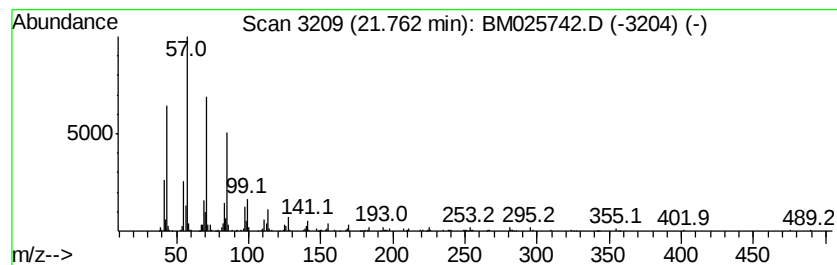
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.76	4.18 ng/ul	608336	Chrysene-d12	21.14

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	93
2			Octacosane	394	C28H58	000630-02-4	90
3			Octacosane	394	C28H58	000630-02-4	90
4			Tetratetracontane	619	C44H90	007098-22-8	90
5			Tetracosane	338	C24H50	000646-31-1	90



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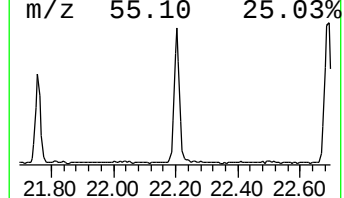
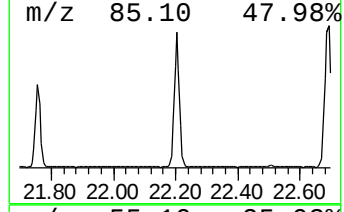
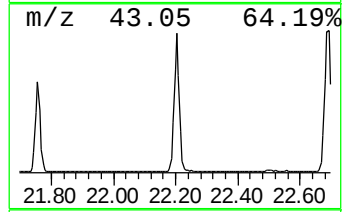
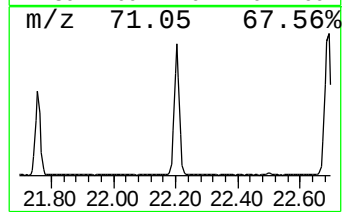
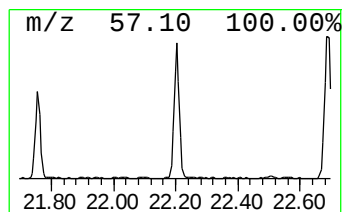
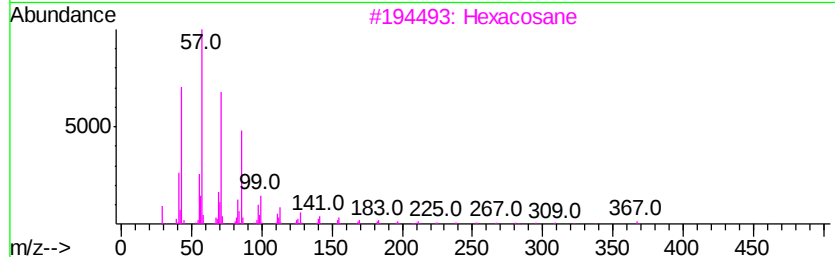
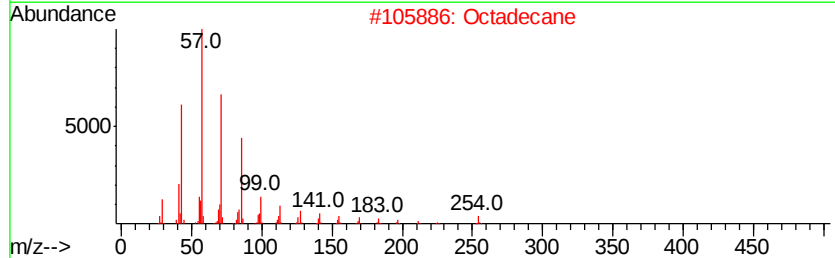
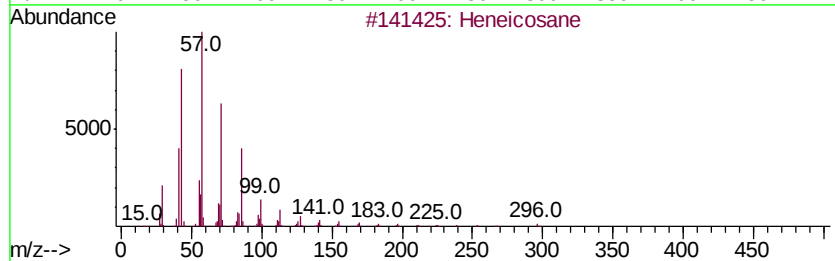
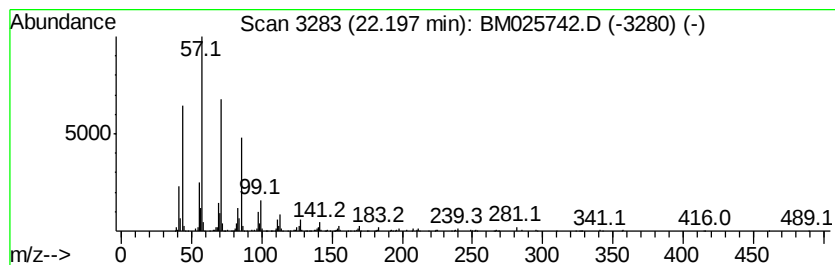
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.20	7.12 ng/ul	1037000	Chrysene-d12	21.14

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	97
2			Octadecane	254	C18H38	000593-45-3	95
3			Hexacosane	366	C26H54	000630-01-3	93
4			Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
5			Hentriacontane	437	C31H64	000630-04-6	91



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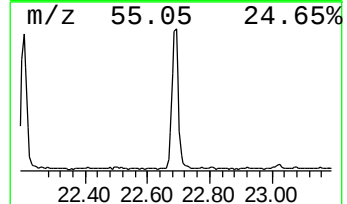
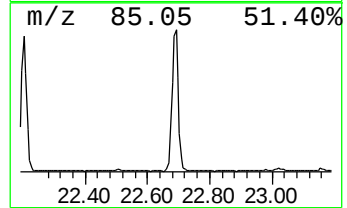
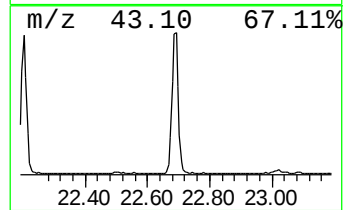
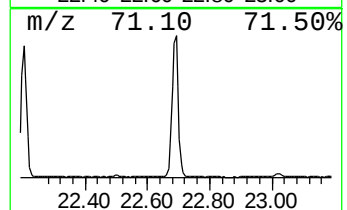
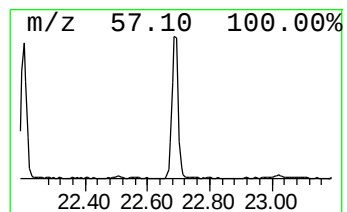
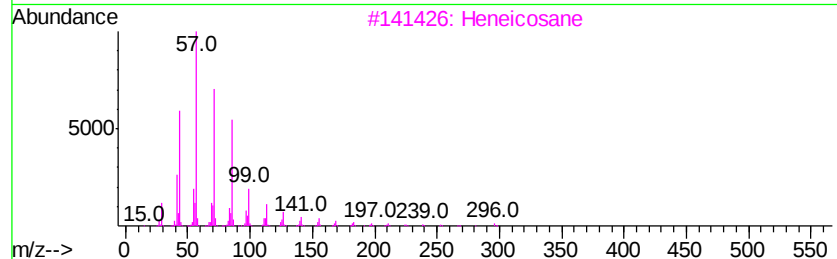
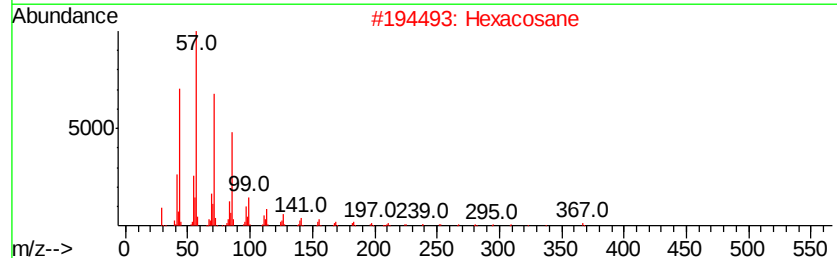
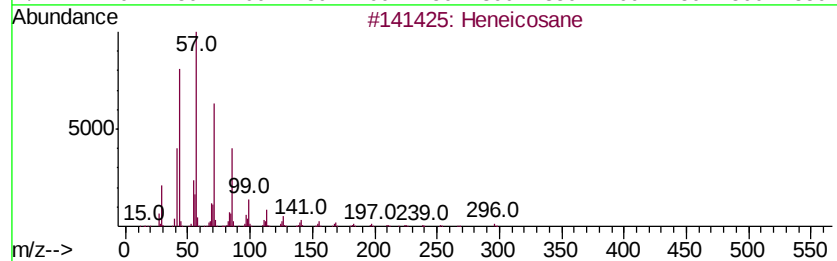
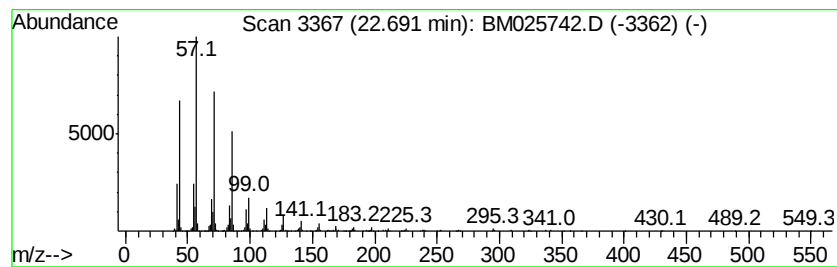
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.69	8.71 ng/ul	1373510	Perylene-d12	23.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	97
2		Hexacosane	366	C26H54	000630-01-3	94
3		Heneicosane	296	C21H44	000629-94-7	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		2-methyloctacosane	408	C29H60	1000376-72-8	91



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C0DC1

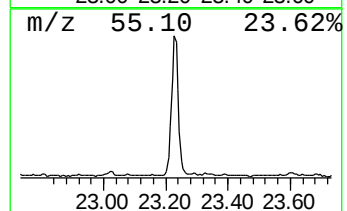
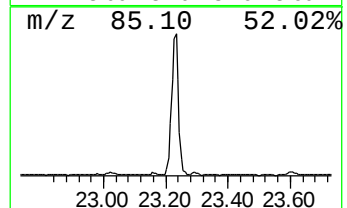
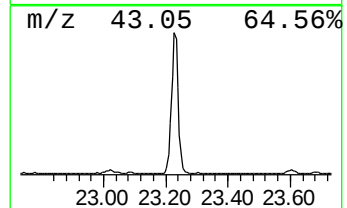
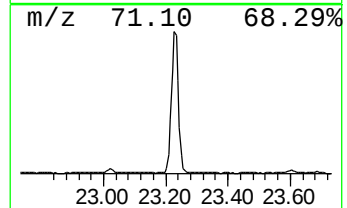
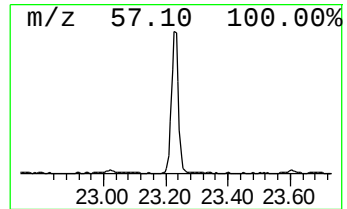
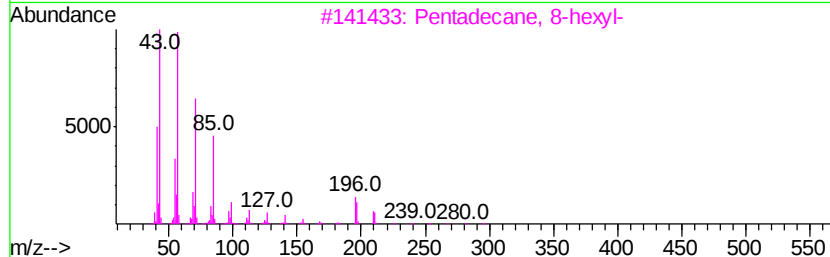
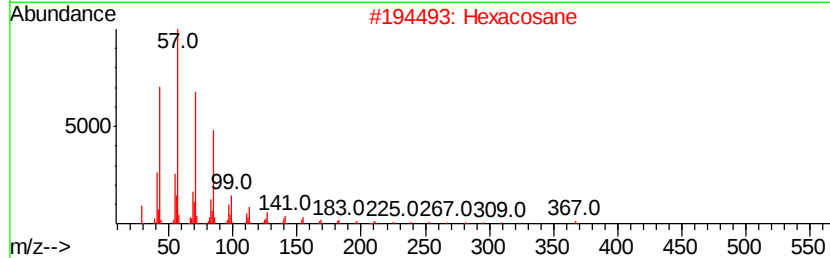
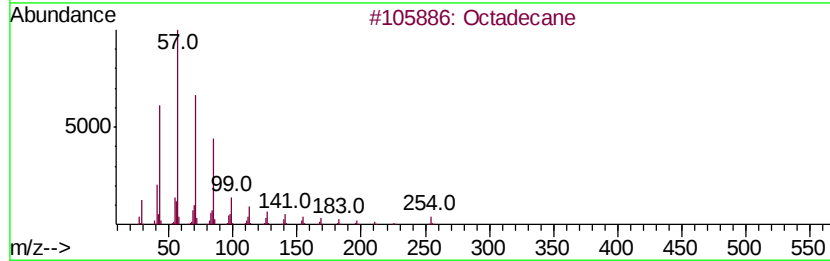
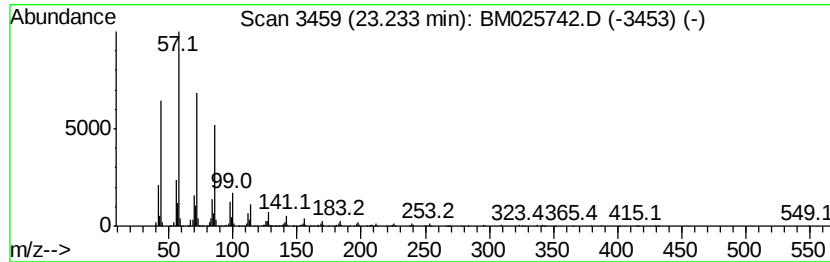
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.23	9.25 ng/ul	1458200	Perylene-d12	23.30

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	96
2			Hexacosane	366	C26H54	000630-01-3	94
3			Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
4			Heneicosane	296	C21H44	000629-94-7	91
5			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032320\
Data File : BM025742.D
Acq On : 24 Mar 2020 23:08
Operator : CG/JU
Sample : L1940-17
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0DC1

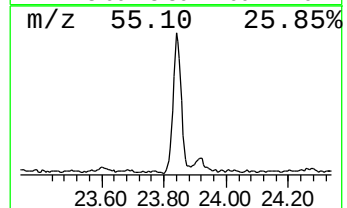
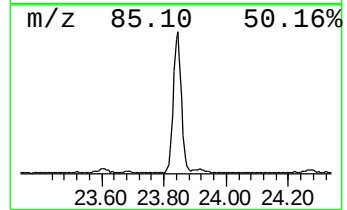
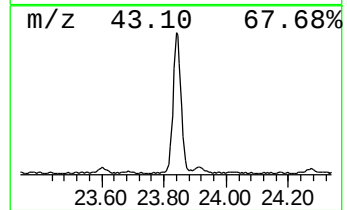
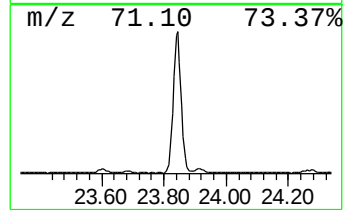
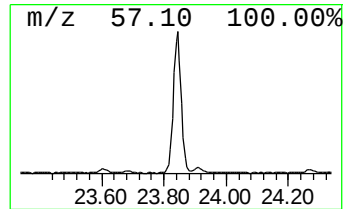
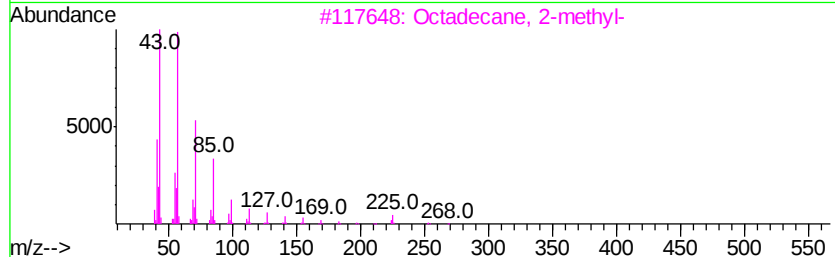
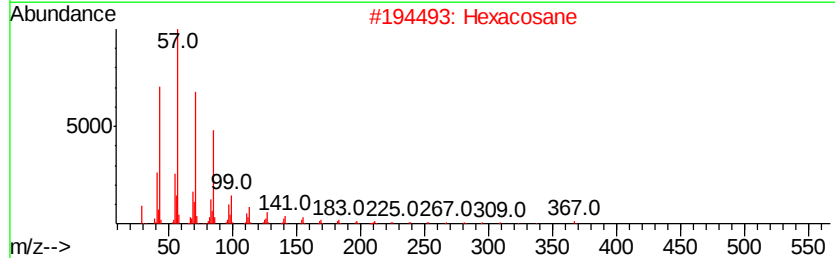
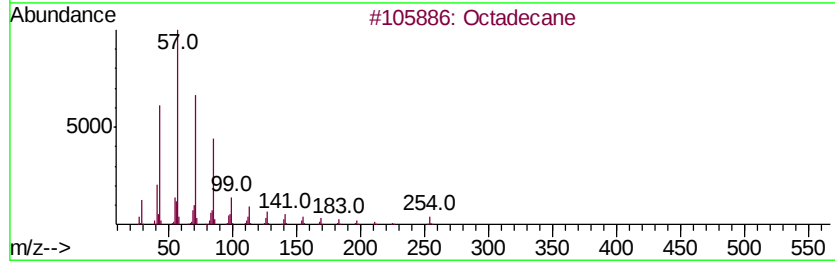
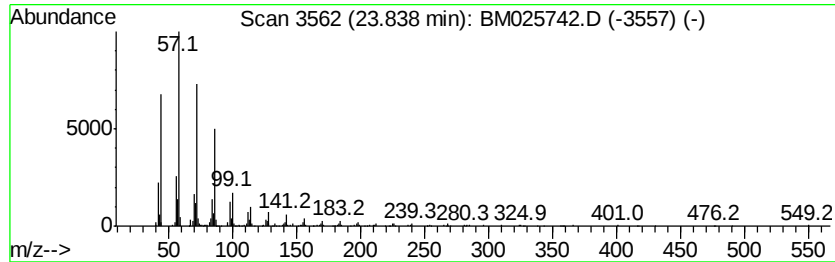
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.84	7.23 ng/ul	1140010	Perylene-d12	23.30

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	95
2			Hexacosane	366	C26H54	000630-01-3	93
3			Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
4			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
5			Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032320\
Data File : BM025742.D
Acq On : 24 Mar 2020 23:08
Operator : CG/JU
Sample : L1940-17
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0DC1

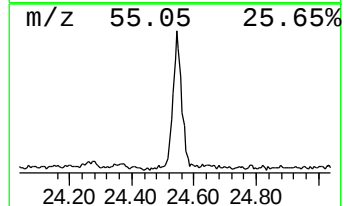
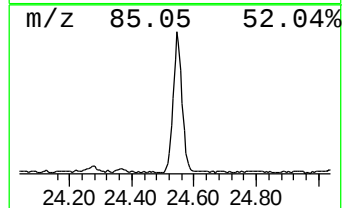
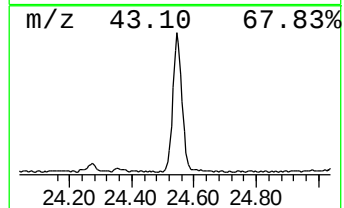
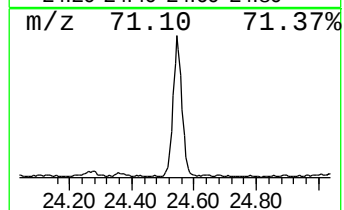
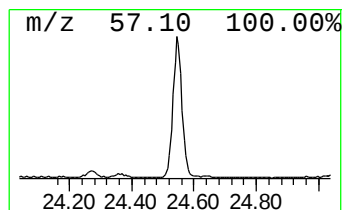
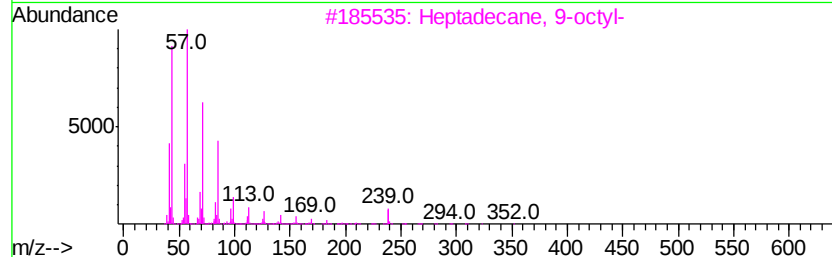
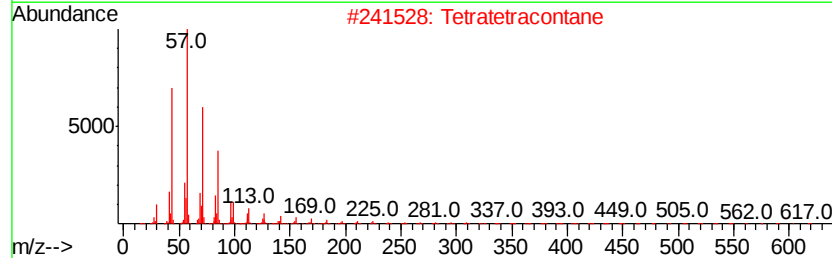
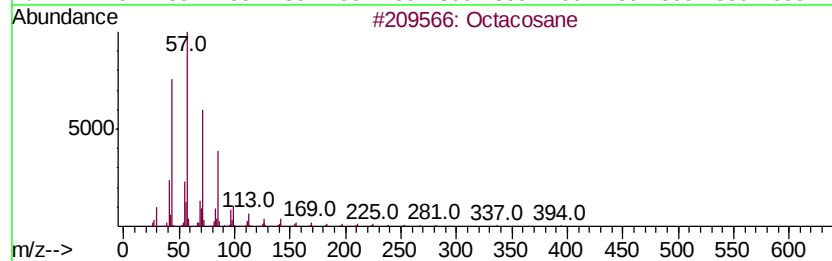
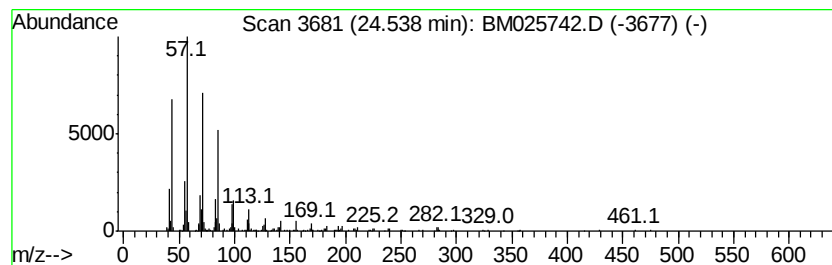
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.54	4.57 ng/ul	720791	Perylene-d12	23.30

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	91
2			Tetratetracontane	619	C44H90	007098-22-8	91
3			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4			Tetracosane	338	C24H50	000646-31-1	91
5			2-methyloctacosane	408	C29H60	1000376-72-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032320\
Data File : BM025742.D
Acq On : 24 Mar 2020 23:08
Operator : CG/JU
Sample : L1940-17
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0DC1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexathiane	14.74	3.2	ng/ul	315781	3	14.21	1997510	20.0
(DEL) Alkane: Str...	21.76	4.2	ng/ul	608336	5	21.14	2911750	20.0
(DEL) Alkane: Str...	22.20	7.1	ng/ul	1037000	5	21.14	2911750	20.0
(DEL) Alkane: Str...	22.69	8.7	ng/ul	1373510	6	23.30	3154220	20.0
(DEL) Alkane: Str...	23.23	9.3	ng/ul	1458200	6	23.30	3154220	20.0
(DEL) Alkane: Str...	23.84	7.2	ng/ul	1140010	6	23.30	3154220	20.0
(DEL) Alkane: Str...	24.54	4.6	ng/ul	720791	6	23.30	3154220	20.0